CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

An ISO 9001:2008 Certified Company

NABL - Accredited Laboratory as per ISO / IEC-17025 : 2005

JAS-ANZ BSCIC ISO 9001 REGISTERED

Job No.: CTCE/BBMP/BTR/W.No.14/SDBC/Shape_T/2016-17 : 20.09.2016

DETERMINATION OF FLAKINESS INDEX & ELONGATION INDEX OF COARSE AGGREGATES

Customer	: **Asst. Executive Engineer,** T. Dasarahalli Sub Division, BBMP, Bangalore.
Agency	: **Mr. B.T. Ravikumar,** No.180, 3rd Main, H.V.R. Layout, Magadi Road, Bangalore – 560 079.
Name of Work	: Improvements to Road, Drain, Foot path BTS Layout and Sheshadri Layout in Bagalagunte in Ward No.14, BBMP, Bangalore.
Reference	: BBMP/DZ/AEE/TDSD/PR/215/2016-17 Dated: 03.08.2016
Technical Reference	: IS 2386(Part 1) 1963 (RA 2007)
Type of Mix	: Semi Dense Bituminous Concrete
Date of Testing	: 20.09.2016

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Civil-Tech Consultants & Engineers Bangalore

Result : Flakiness Index = **12.65%**

Elongation Index = **13.88%**

Result : Combined Flakiness & Elongation index **26.53%**

Comments:

Maximum allowable Flakiness & Elongation Index for Semi Dense Bituminous Concrete is 30%

Note:

Þ This test report should not be reproduced except in full, without written approval of the laboratory

Þ The results indicated above are based on the tests carried out on the samples collected by the laboratory

Þ Any Query regarding the report must be reported within 30 daysfrom the date of testing

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